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REMARKS

STATUS OF CLAIMS

Claims 1-56 have been pending in the application.

Claims 1-56 are rejected.

Claims 1, 15, 21, 34, 35, 48, and 51-56 have been amended.

Claims 11-14, 30-32, 44-46, and 49-50 are cancelled without disclaimer or prejudice.

Thus, claims 1-10, 15-29, 33-43, 47-48 and 51-56 remain pending for reconsideration, which is respectfully requested.

No new matter is being presented.

CLAIM REJECTIONS – 35 U.S.C. §101

Claims 11-14, 15-20 and 52 were rejected under 35 U.S.C. 101 because invention is directed to non-statutory subject matter. In particular, the Examiner asserts that these claims are directed to non-statutory subject matter as indicated in page 3, item 12 of the Office Action.

Claims 11-14 have been cancelled.

Further, independent claims 15 and 52 are amended, taking into consideration the Examiner's comments. Withdrawal of the 35 USC 101 rejection for claims 15-20 and 52 is respectfully requested.

CLAIM REJECTIONS – 35 U.S.C. §103

Claims 1-56 were rejected under 35 U.S.C. 103(a) as being unpatentable over Legall, et al., WO 98/43183 in view of Zhao, U.S. Patent No. 6081840 filed on October 14, 1997.

Independent claims 1, 15, 21, 34, 35, 48, and 51-56 are amended for clarity.
Independent claims 11, 30 and 44 are cancelled.

Support for the claim amendments can be found in the present Application, as follows:
The "locating information identifying unit" is supported with S2 of FIG.8. The "searching unit" is supported with S3 of FIG.8. The "extracting unit" and "judging unit" are shown in FIG.7 and the

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description of page 18, line 13 through page 19, line 6.

In page 7, line 1 of the Office Action, the Examiner acknowledges that Legall does not disclose the claimed present invention's, "file identifier." So, the Examiner newly relies on Zhao, and the examiner alleges that Zhao discloses file ID (FIG. 4 and FIG. 6), HTML file identifier, and reference file identifier (Column 6 lines 30-31). However, tables in Zhao, such as the FIG. 6 table, includes a field named "reference file format" which is used to manage the reference file format. Accordingly, in contrast to the Examiner's suggestion, Zhao, even when combined with Legall, fails to use a reference **"file identifier"** to manage the reference file format by "... searching information specifying a data store destination storing locating information for locating where data exists; ... searching said locating information in said data store destination; ... **extracting a file identifier in a data file containing the data located by said locating information; and ... judging whether the data located by the locating information comes under a predetermined category based on said file identifier in said data file containing the data.**" In other words, neither Legall and Zhao perform the claimed present invention's, **"extracting a file identifier in a data file** containing the data located by said locating information," because the Examiner acknowledges in page 7, line 1 of the Office Action that Legall does not discuss "a file identifier" as part of searching the EPG, and also Zhao in column 6, which discloses the source content manager 42 managing the data contents of the source content server 10 (FIG. 1) to increase performance of data distribution from the source content server 10 (column 2, lines 38-67), fails to disclose or suggest the claimed present invention's, **"file identifier" searching and extracting** as part of locating information, because Zhao's source content manager 42 manages **storage of content** (FIG. 2 and column 4, line 60 to column 5, line 29) and Zhao does not perform the claimed present invention's **"file identifier" searching and extracting**.

Therefore, in contrast to Legall and Zhao, the claimed present invention searches said locating information in said data store destination, **extracts a "file identifier,"** for example, **in a data file** containing the data located by said locating information and judges whether the data located by the locating information comes under a predetermined category based on said **"file identifier in said data file containing the data."** Namely, the claimed present invention identifies a file format by using a **"file identifier"** itself of each file without using other format information. No such process is disclosed or suggested in Legall and Zhao.

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Similarly, in contrast to Zhao, the claimed present invention as recited in independent claims 51-55, extracts a "***file identifier included in a file name*** of a data file including the data from said locating information."

Therefore, in contrast to Legall and Zhao, the claimed present invention as recited in independent claims, using claim 1 as an example, provides:

1. (CURRENTLY AMENDED) An information processing system comprising:
a storage unit storing information; and
a control unit, unit comprising a locating information identifying unit searching information specifying a data store destination storing locating information for locating where data exists; a searching unit searching said locating information in said data store destination; an extracting unit ***extracting a file identifier in a data file*** containing the data located by said locating information; and a judging unit ***judging*** whether the data located by the locating information comes under ***a predetermined category based on said file identifier in said data file*** containing the data,
wherein ~~said control unit searches locating information for locating where data exists, and judges whether or not the data located by the locating information comes under a predetermined category based on a file identifier in a data file including the data, and~~
said storage unit, when the data is judged to come under the predetermined category, stores the locating information to collect pieces of locating information for locating where the data exist.

In view of the claim amendments and remarks, withdrawal of the rejection of pending claims and allowance of pending claims is respectfully requested.

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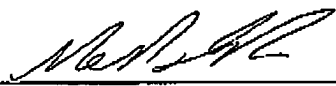
CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

Respectfully submitted,
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